

**Certificate of Analysis**  
**Work Order : VC173093**  
**[Report File No.: 0000025315]**

Date: October 17, 2017

To: **KENDRA JOHNSTON**  
INVOICE PAYMENT APPROVER  
**INDEPENDENCE GOLD CORP.**  
1020-625 HOWE STREET  
VANCOUVER BC V6C 2T6

P.O. No.: BLVD-90503-05 / YK17\_HD\_SS1  
Project No.: YK17\_HD\_SS1  
Samples: 81  
Received: Sep 12, 2017  
Pages: Page 1 to 16  
(Inclusive of Cover Sheet)

**Methods Summary**

No. Of Samples	Method Code	Description
81	G_LOG02	Pre-preparation processing, sorting, logging, boxing
81	G_WGH79	Weighing of samples and reporting of weights
81	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
81	GE_IMS14B	Aqua Regia digestion/ICP-MS package

**Storage: Pulp & Reject**

REJECT STORAGE : DISPOSE AFTER 30 DAYS  
PULP STORAGE : DISPOSE AFTER 90 DAYS

Certified By :

  
John Chiang  
QC Chemist

**SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>**

Report Footer:	L.N.R. = Listed not received n.a. = Not applicable  *INF = Composition of this sample makes detection impossible by this method  M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion  Methods marked with an asterisk (e.g. *NAA08V) were subcontracted Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods	I.S. = Insufficient Sample -- = No result
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Element Method Det.Lim. Units	WtKg G_WGH79 0.01 kg	@Au GE_FAAC13 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
A00060677	0.785	<5	0.10	1.65	7	227	0.15	0.28
A00060678	0.575	5	0.25	1.53	5	174	0.18	0.19
A00060679	0.665	6	0.07	1.81	9	230	0.19	0.20
B00313201	0.415	<5	0.03	1.97	7	191	0.11	0.27
B00313202	0.400	<5	0.07	2.00	7	146	0.13	0.25
B00313203	0.355	5	0.32	2.65	9	123	0.24	0.13
B00313204	0.315	<5	0.07	2.58	9	152	0.16	0.15
B00313205	0.485	6	0.03	2.16	10	208	0.16	0.16
B00313206	0.490	<5	0.10	2.06	11	150	0.19	0.12
B00313207	0.675	5	0.06	2.17	10	211	0.17	0.17
B00313208	0.420	<5	0.03	2.44	14	174	0.17	0.13
B00313209	0.570	<5	0.04	2.00	8	234	0.13	0.20
B00313210	0.390	6	0.10	1.92	8	153	0.14	0.15
B00313211	0.445	<5	0.08	1.58	7	204	0.18	0.18
B00313212	0.450	<5	0.03	2.13	9	187	0.14	0.24
B00313213	0.560	<5	0.15	2.11	9	161	0.15	0.20
B00313214	0.420	<5	0.08	1.59	9	290	0.13	0.48
B00313215	0.470	5	0.04	2.00	7	196	0.11	0.27
B00313216	0.415	6	0.11	1.57	7	315	0.12	0.38
B00313217	0.455	5	0.07	2.65	3	303	0.06	0.37
B00313218	0.470	<5	0.03	3.01	7	230	0.07	0.22
B00313219	0.525	<5	0.01	3.72	1	353	<0.02	0.45
B00313220	0.490	5	0.09	2.04	6	193	0.11	0.40
B00313221	0.580	<5	0.04	3.67	2	494	0.03	0.71
B00313222	0.510	5	0.03	3.01	3	327	0.07	0.43
B00313223	0.435	<5	0.06	2.89	4	205	0.10	0.26
B00313224	0.485	5	0.05	1.71	8	206	0.12	0.25
B00313225	0.395	<5	0.11	2.62	7	211	0.10	0.25
B00313226	0.475	<5	0.13	2.31	4	229	0.09	0.32
B00313227	0.540	<5	0.36	1.77	6	213	0.15	0.26
B00313228	0.335	5	0.05	3.75	3	396	0.03	0.31
B00313229	0.550	<5	0.05	2.56	6	254	0.10	0.34
B00313230	0.475	<5	0.06	2.32	5	259	0.10	0.22
B00313231	0.435	<5	0.05	1.32	6	188	0.11	0.27
B00313232	0.500	6	0.03	2.37	5	307	0.10	0.49
B00313233	0.515	6	0.07	3.68	6	178	0.07	0.31
B00313234	0.380	<5	0.06	2.33	7	531	0.12	0.41
B00313235	0.485	<5	0.05	2.77	2	219	0.04	0.53
B00313236	0.490	<5	0.02	2.75	5	186	0.08	0.27
B00313237	0.460	<5	<0.01	2.68	4	212	0.12	0.38

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Element Method Det.Lim. Units	WtKg G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
B00313238	0.465	<5	0.01	2.49	2	264	0.10	0.49
B00313239	0.375	<5	0.01	2.19	3	111	0.05	0.15
B00313240	0.495	<5	<0.01	2.62	3	165	0.11	0.20
B00313241	0.335	5	0.02	2.22	9	193	0.12	0.17
B00313242	0.365	<5	0.01	2.44	3	215	0.60	0.23
B00313243	0.455	<5	0.11	1.72	6	114	0.18	0.21
B00313244	0.415	<5	0.02	2.27	6	185	0.10	0.24
B00313245	0.535	<5	0.02	2.46	3	359	0.04	0.52
B00313246	0.355	<5	0.01	3.24	4	319	0.04	0.19
B00313247	0.490	<5	0.08	1.67	7	224	0.13	0.30
B00313248	0.405	6	0.03	1.90	4	184	0.09	0.26
B00313249	0.470	9	0.02	2.43	5	227	0.08	0.32
B00313250	0.550	<5	0.01	2.62	4	281	0.07	0.18
E00022801	0.510	<5	0.02	3.42	6	204	0.08	0.38
E00022802	0.495	<5	0.01	3.54	2	321	0.03	0.48
E00022803	0.625	<5	0.01	2.72	4	208	0.06	0.34
E00022804	0.735	16	0.02	3.57	4	178	0.04	0.40
E00022805	0.700	<5	<0.01	2.69	5	148	0.06	0.29
E00022806	0.755	<5	<0.01	2.75	2	165	0.03	0.34
E00022807	0.640	<5	0.02	3.25	3	312	0.04	0.48
E00022808	0.660	<5	0.02	2.64	4	311	0.06	0.65
E00022809	0.700	<5	0.01	3.25	6	200	0.06	0.26
E00022810	0.655	<5	0.04	3.20	6	260	0.09	0.29
E00022811	0.655	<5	0.03	2.79	6	196	0.08	0.22
E00022812	0.590	<5	0.02	3.10	3	290	0.08	0.82
E00022813	0.780	5	0.05	2.06	6	159	0.11	0.41
E00022814	0.415	<5	0.03	2.20	4	176	0.08	0.38
E00022815	0.490	<5	0.02	2.14	6	218	0.12	0.22
E00022816	0.310	8	0.05	1.94	9	161	0.21	0.16
E00022817	0.475	<5	0.04	2.22	7	151	0.21	0.20
E00022818	0.380	8	0.06	1.76	6	175	0.13	0.24
E00022819	0.440	<5	0.02	2.93	1	402	0.04	0.36
E00022820	0.480	<5	0.01	2.71	4	320	0.06	0.31
E00022821	0.360	<5	0.02	2.44	6	182	0.07	0.29
E00022822	0.400	<5	0.01	2.38	6	174	0.19	0.15
E00022823	0.410	<5	0.03	2.19	10	178	0.22	0.20
E00022824	0.370	<5	0.02	1.92	6	114	0.26	0.12
E00022825	0.655	<5	0.03	3.37	2	300	0.05	0.62
E00022826	0.690	6	0.11	1.58	6	176	0.11	0.38
E00022827	0.830	8	0.09	1.43	6	234	0.12	0.39

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E00022828	0.705	8	0.06	1.61	6	215	0.11	0.38
*Rep B00313224			0.05	1.72	8	208	0.13	0.25
*Rep B00313242			0.02	2.61	4	220	0.59	0.24
*Rep E00022805			0.01	2.58	5	145	0.06	0.27
*Rep E00022810			0.04	3.36	5	266	0.09	0.32
*Std OREAS902			0.28	0.46	564	13	7.81	3.77
*Std OREAS209			0.25	1.34	1100	74	0.06	1.60
*Std OREAS151B			0.53	2.33	31	66	0.37	1.31
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Rep A00060678		<5						
*Rep B00313245		<5						
*Rep E00022816		<5						
*Rep E00022824		6						
*Std OREAS151B		69						
*Std OXN117		7920						
*Std OREAS251		511						
*Std OREAS151B		66						
*Blk BLANK		<5						
*Blk BLANK		<5						
*Blk BLANK		<5						

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	Element Method Det.Lim. Units	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
A00060677		0.09	45.8	7.7	27	19.6	2.43	5.7	0.04
A00060678		0.13	34.7	5.5	22	14.4	2.13	5.4	0.04
A00060679		0.06	51.2	9.1	29	28.6	2.63	5.5	0.03
B00313201		0.09	45.8	10.4	28	25.1	3.05	6.6	0.01
B00313202		0.10	33.2	9.9	24	33.1	2.95	6.6	0.02
B00313203		0.09	37.5	10.3	28	22.3	3.64	8.7	0.04
B00313204		0.06	28.6	12.6	28	28.6	3.50	7.3	0.01
B00313205		0.05	43.1	9.1	41	25.1	2.99	6.6	0.03
B00313206		0.12	24.6	7.1	27	15.6	2.94	7.8	0.02
B00313207		0.07	36.6	8.6	32	22.2	2.95	7.0	0.03
B00313208		0.09	24.2	8.8	32	15.8	3.27	7.3	0.02
B00313209		0.04	125	8.5	28	22.7	2.73	6.6	0.04
B00313210		0.08	25.4	7.3	30	18.9	2.51	6.2	0.02
B00313211		0.13	65.4	5.8	23	14.3	2.45	8.4	0.09
B00313212		0.05	30.2	9.8	33	21.6	2.99	6.1	<0.01
B00313213		0.07	20.1	11.8	32	21.5	3.22	6.6	0.02
B00313214		0.06	30.8	11.6	30	37.0	2.87	4.9	0.02
B00313215		0.05	20.6	11.5	30	21.5	2.97	5.9	<0.01
B00313216		0.02	28.0	9.4	28	27.7	2.53	4.8	0.03
B00313217		0.04	18.2	18.9	31	35.5	4.43	8.3	<0.01
B00313218		0.04	13.6	18.9	37	30.6	4.38	8.3	0.01
B00313219		0.01	25.9	29.3	45	60.6	5.83	10.5	<0.01
B00313220		0.04	28.0	12.8	35	35.4	3.22	6.2	0.02
B00313221		0.04	31.2	27.2	45	48.6	5.41	11.0	<0.01
B00313222		0.03	35.9	22.6	47	58.7	4.81	10.7	<0.01
B00313223		0.05	14.1	20.3	38	40.2	4.65	9.5	<0.01
B00313224		0.04	28.9	9.1	32	23.0	2.63	5.2	<0.01
B00313225		0.04	12.2	15.5	35	42.9	4.24	8.0	<0.01
B00313226		0.03	17.2	16.2	31	65.1	3.59	7.7	<0.01
B00313227		0.03	18.7	9.0	29	27.9	2.76	6.3	0.01
B00313228		0.03	13.1	21.7	44	49.8	5.52	12.4	<0.01
B00313229		0.04	24.0	14.5	31	29.9	3.55	7.5	<0.01
B00313230		0.06	16.1	15.4	31	21.9	3.47	7.4	<0.01
B00313231		0.02	21.7	7.7	25	17.3	2.19	4.4	<0.01
B00313232		0.04	29.7	16.6	39	63.9	3.67	7.4	<0.01
B00313233		0.06	18.2	22.6	44	38.2	4.87	9.4	<0.01
B00313234		0.07	23.4	11.7	32	33.6	3.21	6.8	<0.01
B00313235		0.03	15.3	22.2	78	9.6	3.78	6.8	<0.01
B00313236		0.11	34.7	14.4	16	13.4	3.83	9.3	<0.01
B00313237		0.04	73.0	13.7	15	15.4	3.89	9.2	<0.01

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B00313238	0.02	35.3	12.5	10	23.2	3.26	8.2	<0.01
B00313239	0.05	38.0	10.1	11	11.2	3.37	8.9	<0.01
B00313240	0.02	94.4	10.8	13	17.7	4.23	11.4	<0.01
B00313241	0.07	27.7	10.3	30	23.9	3.15	6.7	<0.01
B00313242	0.03	101	15.9	71	38.0	3.68	8.6	<0.01
B00313243	0.06	42.9	6.5	28	20.6	2.33	6.3	0.04
B00313244	0.06	24.9	12.1	25	18.5	3.49	6.7	0.02
B00313245	0.06	36.5	16.0	18	25.5	3.96	8.1	<0.01
B00313246	0.06	24.4	17.1	17	16.7	5.05	11.0	<0.01
B00313247	0.08	31.9	9.0	28	23.8	2.61	5.5	0.03
B00313248	0.08	34.0	11.4	23	29.1	3.32	8.2	0.02
B00313249	0.10	28.4	14.9	27	39.9	3.77	9.0	0.02
B00313250	0.06	47.1	19.8	24	47.7	5.94	12.0	<0.01
E00022801	0.06	31.0	19.1	33	38.3	4.68	10.7	0.01
E00022802	0.07	42.8	25.8	25	28.6	5.89	10.4	0.01
E00022803	0.05	63.2	16.8	38	24.1	4.31	8.9	<0.01
E00022804	0.14	34.8	24.8	42	25.0	5.16	11.5	<0.01
E00022805	0.13	23.6	17.5	31	17.8	3.92	9.6	<0.01
E00022806	0.03	28.0	20.7	26	26.6	4.30	9.7	<0.01
E00022807	0.15	31.8	22.4	29	28.2	5.19	9.8	<0.01
E00022808	0.04	27.8	18.8	22	22.7	4.50	8.0	<0.01
E00022809	0.02	11.1	22.1	28	12.4	4.71	8.6	<0.01
E00022810	0.07	16.7	19.7	27	20.3	4.36	8.5	<0.01
E00022811	0.06	18.3	17.3	29	19.8	4.26	8.5	<0.01
E00022812	0.19	32.3	21.7	36	41.8	4.57	8.8	<0.01
E00022813	0.08	30.8	13.0	30	22.8	3.31	6.6	<0.01
E00022814	0.03	29.0	11.4	22	21.5	3.18	7.5	<0.01
E00022815	0.05	72.2	11.6	49	29.2	3.50	8.5	0.02
E00022816	0.09	39.1	8.7	51	18.3	3.08	7.3	<0.01
E00022817	0.08	53.5	12.6	46	25.8	3.57	8.7	0.01
E00022818	0.06	34.2	8.9	29	20.8	2.69	6.4	0.03
E00022819	0.05	38.2	21.9	18	42.1	5.65	11.7	0.01
E00022820	0.06	24.4	21.2	22	29.1	4.09	7.4	0.01
E00022821	0.11	18.9	16.7	21	21.5	4.57	8.3	<0.01
E00022822	0.05	107	14.5	43	33.8	3.79	8.9	0.01
E00022823	0.06	63.8	11.2	40	30.4	3.31	7.4	0.02
E00022824	0.07	75.9	10.7	42	22.5	3.90	11.7	0.01
E00022825	0.08	22.8	26.5	28	32.5	5.86	10.3	<0.01
E00022826	0.10	32.2	10.4	27	20.1	2.73	5.4	0.02
E00022827	0.12	31.5	9.2	27	18.3	2.39	4.9	0.02

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Report File No.: 0000025315

Element Method Det.Lim. Units	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
E00022828	0.09	29.6	10.3	27	18.2	2.64	5.4	0.01
*Rep B00313224	0.04	28.7	9.2	33	23.0	2.69	5.2	0.01
*Rep B00313242	0.02	98.3	16.4	73	38.7	3.88	8.9	<0.01
*Rep E00022805	0.13	22.1	16.8	30	17.6	3.77	8.9	<0.01
*Rep E00022810	0.07	17.5	20.6	28	22.4	4.60	9.2	<0.01
*Std OREAS902	0.02	27.0	893	21	2940	2.74	1.5	0.04
*Std OREAS209	0.07	27.4	28.1	42	77.1	5.96	4.5	<0.01
*Std OREAS151B	0.56	16.3	11.0	27	1810	3.11	7.7	0.01
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01

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Report File No.: 0000025315

	Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
A00060677		0.05	27.2	0.51	260	0.82	0.02	17.4	620
A00060678		0.04	21.9	0.42	174	0.73	0.02	14.3	550
A00060679		0.05	25.9	0.49	470	0.96	0.02	22.6	420
B00313201		0.22	26.1	0.75	508	0.80	0.02	19.9	430
B00313202		0.21	19.1	0.76	455	0.88	0.02	17.9	510
B00313203		0.11	19.6	0.62	455	2.12	0.02	17.1	220
B00313204		0.10	16.9	1.02	467	1.24	0.01	24.7	260
B00313205		0.04	24.2	0.61	322	1.08	0.02	22.6	150
B00313206		0.04	13.4	0.45	289	1.31	0.02	17.4	340
B00313207		0.07	19.1	0.53	310	1.19	0.02	21.3	200
B00313208		0.06	12.6	0.58	328	1.40	0.02	20.2	260
B00313209		0.07	79.0	0.54	388	0.87	0.02	18.5	210
B00313210		0.05	14.1	0.52	282	1.01	0.01	19.2	240
B00313211		0.10	47.2	0.38	300	1.86	0.02	14.9	290
B00313212		0.07	18.5	0.74	386	0.80	0.02	19.7	290
B00313213		0.11	10.4	0.79	424	1.41	0.02	16.3	310
B00313214		0.20	16.9	0.81	568	0.89	0.03	24.1	760
B00313215		0.13	10.7	0.93	383	0.92	0.02	18.1	170
B00313216		0.06	15.5	0.68	419	0.60	0.02	19.2	460
B00313217		1.21	9.7	1.85	837	0.67	0.04	14.5	530
B00313218		0.81	6.5	1.81	585	1.07	0.02	18.5	370
B00313219		1.67	13.9	2.62	1190	0.84	0.02	16.2	540
B00313220		0.35	23.1	1.06	526	1.05	0.03	20.9	330
B00313221		1.17	21.1	2.81	1100	0.65	0.03	18.0	730
B00313222		1.17	23.5	2.23	737	0.64	0.03	20.0	610
B00313223		0.73	6.7	1.87	662	1.16	0.02	14.6	560
B00313224		0.07	14.9	0.68	301	0.78	0.02	18.9	120
B00313225		0.68	6.4	1.46	528	1.24	0.02	16.7	230
B00313226		0.72	11.3	1.44	590	0.98	0.02	13.1	320
B00313227		0.10	11.1	0.71	379	0.99	0.02	16.6	260
B00313228		1.57	6.1	2.66	1070	0.64	0.02	13.5	590
B00313229		0.33	12.8	1.25	511	0.88	0.02	17.9	250
B00313230		0.51	8.8	1.27	1140	0.87	0.02	15.7	400
B00313231		0.11	10.9	0.60	280	0.49	0.02	15.3	270
B00313232		0.50	16.6	1.53	559	0.73	0.03	22.8	490
B00313233		0.88	9.7	2.14	840	0.64	0.02	21.0	540
B00313234		0.32	14.8	1.02	512	0.59	0.02	22.3	910
B00313235		0.94	13.2	2.33	731	0.26	0.02	58.1	530
B00313236		0.67	19.7	1.08	802	0.58	0.02	10.6	630
B00313237		1.02	46.3	1.30	715	0.38	0.02	12.9	790

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Report File No.: 0000025315

Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
B00313238	0.74	26.1	1.37	588	0.30	0.01	11.4	900
B00313239	0.77	12.4	0.90	746	0.46	0.02	6.9	480
B00313240	0.37	28.7	1.02	868	0.40	0.01	8.8	400
B00313241	0.19	12.9	0.82	378	0.97	0.02	20.8	270
B00313242	0.68	37.0	0.94	501	0.46	0.02	30.7	440
B00313243	0.12	28.4	0.54	177	0.66	0.02	16.0	550
B00313244	0.58	14.3	1.03	468	0.86	0.02	16.6	540
B00313245	0.50	13.4	1.17	825	1.04	0.03	10.3	1190
B00313246	0.92	7.5	1.68	975	0.59	0.02	8.1	420
B00313247	0.05	16.7	0.64	278	0.75	0.02	20.1	620
B00313248	0.22	17.5	0.95	452	0.76	0.02	10.8	520
B00313249	0.17	18.3	1.24	517	0.58	0.02	13.4	500
B00313250	0.92	34.7	1.25	702	1.13	0.02	12.5	720
E00022801	0.64	16.5	1.81	782	0.71	0.02	16.4	360
E00022802	1.76	23.0	2.49	1200	0.26	0.02	13.8	380
E00022803	0.84	43.2	1.68	753	0.53	0.02	17.9	360
E00022804	0.92	18.8	2.16	1000	0.63	0.02	20.5	530
E00022805	0.56	10.1	1.32	749	0.63	0.02	14.5	390
E00022806	0.87	15.3	2.01	788	0.36	0.02	11.4	230
E00022807	1.43	20.4	2.23	1040	0.35	0.02	16.5	460
E00022808	0.85	17.8	1.88	935	0.28	0.02	16.0	730
E00022809	1.25	6.0	2.12	1270	0.42	0.02	15.3	210
E00022810	0.87	8.1	1.88	866	0.59	0.02	16.1	310
E00022811	0.76	8.8	1.52	624	0.67	0.02	15.7	310
E00022812	1.09	19.3	2.04	951	0.30	0.02	17.3	570
E00022813	0.35	17.1	1.04	488	0.61	0.02	17.8	530
E00022814	0.19	10.6	0.94	339	0.60	0.04	11.1	450
E00022815	0.56	48.2	1.07	578	0.60	0.02	25.3	270
E00022816	0.11	16.0	0.57	318	1.10	0.02	20.7	270
E00022817	0.55	23.0	0.92	487	1.26	0.02	25.0	500
E00022818	0.20	18.9	0.75	292	0.94	0.02	15.5	500
E00022819	1.44	21.9	2.06	1110	0.73	0.02	8.8	680
E00022820	0.80	14.1	1.65	783	0.59	0.02	14.2	480
E00022821	0.69	8.8	1.38	744	0.93	0.02	11.6	660
E00022822	0.38	52.0	1.03	395	0.80	0.02	32.4	400
E00022823	0.21	30.4	0.73	377	0.88	0.02	26.8	300
E00022824	0.64	13.9	0.77	501	1.18	0.02	22.0	420
E00022825	1.55	13.8	2.69	1290	0.61	0.02	15.4	780
E00022826	0.15	17.6	0.76	344	0.67	0.02	15.0	650
E00022827	0.07	16.6	0.64	350	0.64	0.02	16.4	590

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Report File No.: 0000025315

Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
E00022828	0.11	15.5	0.77	355	0.63	0.02	15.5	510
*Rep B00313224	0.07	14.5	0.69	315	0.80	0.02	19.5	120
*Rep B00313242	0.72	37.7	0.98	524	0.45	0.02	31.5	470
*Rep E00022805	0.56	9.3	1.32	712	0.63	0.02	14.0	370
*Rep E00022810	0.93	9.1	1.96	918	0.64	0.02	16.5	340
*Std OREAS902	0.23	12.7	2.12	467	12.1	0.01	156	600
*Std OREAS209	0.07	14.2	2.49	1420	1.94	0.21	120	1540
*Std OREAS151B	0.42	7.3	1.50	289	54.4	0.15	14.9	490
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50

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Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
A00060677	8.1	10.7	0.45	4.8	0.7	21.4	4.3	0.09
A00060678	9.3	8.9	0.40	2.6	1.4	16.3	1.0	0.06
A00060679	8.4	10.1	0.56	5.9	1.4	16.3	7.7	0.08
B00313201	6.2	30.9	0.40	5.2	0.6	19.3	8.8	0.14
B00313202	7.0	31.1	0.56	4.3	1.6	16.0	6.5	0.13
B00313203	8.7	30.6	0.48	4.5	0.7	12.5	8.9	0.11
B00313204	8.1	21.1	0.58	3.9	1.2	14.0	8.2	0.14
B00313205	8.6	9.7	0.48	6.9	0.6	16.3	8.3	0.11
B00313206	9.1	13.5	0.50	3.8	0.7	10.2	5.7	0.09
B00313207	8.5	15.4	0.42	5.7	0.7	15.7	8.0	0.11
B00313208	10.0	12.9	0.45	4.8	0.6	12.0	4.4	0.11
B00313209	8.6	11.8	0.40	6.3	0.7	18.2	13.5	0.09
B00313210	7.7	12.2	0.37	4.2	0.6	12.3	6.9	0.10
B00313211	8.5	28.3	0.41	3.7	1.0	17.1	5.3	0.11
B00313212	7.5	13.1	0.39	4.5	0.5	19.4	8.5	0.13
B00313213	7.9	14.4	0.30	4.1	0.8	15.0	5.9	0.14
B00313214	6.6	19.9	0.47	5.5	0.4	27.9	4.9	0.12
B00313215	6.2	15.9	0.36	4.3	0.4	20.2	4.1	0.15
B00313216	6.6	9.3	0.34	5.5	0.4	26.4	4.4	0.11
B00313217	4.4	69.4	0.18	9.5	0.5	17.8	6.7	0.23
B00313218	4.2	61.4	0.30	5.3	0.4	15.7	4.7	0.25
B00313219	1.7	107	0.12	8.7	0.5	24.0	8.6	0.28
B00313220	6.2	28.4	0.32	6.7	0.4	18.6	5.7	0.17
B00313221	2.5	70.9	0.17	10.1	0.4	30.8	6.0	0.31
B00313222	2.9	92.0	0.25	9.4	1.0	21.1	8.6	0.28
B00313223	4.2	56.6	0.23	4.7	0.4	14.0	3.5	0.28
B00313224	6.9	11.2	0.42	5.5	0.5	19.5	4.8	0.12
B00313225	6.0	55.5	0.33	6.2	0.6	20.1	3.5	0.20
B00313226	5.2	59.3	0.19	4.1	0.4	18.2	4.4	0.23
B00313227	7.8	13.4	0.32	4.0	0.6	15.4	3.2	0.10
B00313228	3.5	87.4	0.19	10.7	0.9	18.8	5.0	0.27
B00313229	5.6	26.9	0.38	4.8	0.8	25.1	3.8	0.21
B00313230	5.5	54.0	0.28	4.0	0.5	19.1	4.0	0.21
B00313231	5.5	11.2	0.36	4.0	0.4	20.8	3.6	0.12
B00313232	5.4	39.8	0.35	6.4	0.4	34.5	6.2	0.23
B00313233	4.2	74.4	0.30	6.1	0.4	19.8	6.4	0.31
B00313234	6.3	25.0	0.37	5.4	0.5	28.0	6.6	0.14
B00313235	3.2	75.8	0.15	5.2	<0.3	28.5	3.9	0.17
B00313236	5.2	71.7	0.35	4.7	1.3	19.6	14.5	0.17
B00313237	4.3	94.5	0.25	7.1	0.7	23.3	11.5	0.22

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Report File No.: 0000025315

Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
B00313238	4.8	53.9	0.18	5.5	0.5	33.4	6.7	0.15
B00313239	3.4	66.2	0.16	4.6	0.7	9.9	6.5	0.20
B00313240	4.7	34.8	0.27	9.6	1.0	16.9	22.2	0.09
B00313241	6.7	17.3	0.41	5.9	0.5	12.9	5.1	0.14
B00313242	8.1	61.8	0.23	7.6	0.8	17.4	16.1	0.17
B00313243	8.1	18.6	0.30	3.8	0.7	15.7	2.4	0.10
B00313244	5.1	41.6	0.27	4.2	0.4	16.9	6.2	0.20
B00313245	2.4	39.1	0.18	9.7	0.5	25.2	4.9	0.19
B00313246	2.8	46.6	0.20	13.4	0.7	11.8	5.6	0.24
B00313247	6.8	9.1	0.40	5.6	0.5	21.3	2.4	0.09
B00313248	5.2	18.6	0.22	7.5	0.6	15.5	2.4	0.11
B00313249	3.9	15.7	0.25	8.8	0.6	19.1	5.0	0.10
B00313250	4.7	50.1	0.29	15.8	1.1	12.5	13.9	0.17
E00022801	5.6	47.2	0.31	4.3	0.5	23.3	9.6	0.27
E00022802	4.4	137	0.18	5.6	<0.3	35.5	11.3	0.37
E00022803	3.9	95.2	0.24	6.6	0.4	22.0	12.0	0.19
E00022804	3.2	84.5	0.20	4.7	0.4	20.8	13.9	0.28
E00022805	4.3	73.7	0.23	5.1	0.6	13.6	6.3	0.20
E00022806	2.8	73.7	0.15	4.3	0.3	20.7	10.8	0.23
E00022807	3.6	103	0.21	5.3	<0.3	30.2	10.0	0.33
E00022808	3.6	81.0	0.21	4.3	<0.3	36.9	13.7	0.25
E00022809	4.1	101	0.21	3.3	0.4	15.7	5.7	0.30
E00022810	15.4	75.0	0.26	3.6	0.4	21.5	4.3	0.23
E00022811	5.6	62.9	0.29	3.6	0.5	15.3	6.6	0.21
E00022812	8.3	95.7	0.19	4.9	0.9	51.7	9.3	0.28
E00022813	5.6	39.9	0.38	3.8	0.4	23.1	5.8	0.17
E00022814	4.2	14.7	0.23	7.5	1.4	22.0	5.1	0.10
E00022815	7.3	40.2	0.35	9.8	1.3	15.6	13.2	0.19
E00022816	11.5	19.7	0.43	4.3	0.7	15.3	6.0	0.11
E00022817	8.4	55.5	0.32	5.5	0.8	13.6	9.6	0.18
E00022818	6.8	22.2	0.37	3.9	0.5	17.0	3.1	0.13
E00022819	2.4	80.9	0.13	15.6	0.8	17.8	8.1	0.25
E00022820	3.7	46.9	0.23	4.1	0.3	17.9	5.4	0.23
E00022821	4.4	40.3	0.28	4.8	0.4	15.7	3.2	0.21
E00022822	6.0	39.9	0.33	5.6	0.8	11.9	17.4	0.15
E00022823	9.9	22.1	0.48	5.6	0.8	15.9	11.9	0.13
E00022824	12.5	78.2	0.30	5.7	1.2	7.9	9.1	0.22
E00022825	3.0	115	0.19	4.2	<0.3	32.3	9.2	0.35
E00022826	6.2	18.2	0.37	3.9	0.4	21.9	4.7	0.13
E00022827	6.1	12.5	0.39	3.9	0.4	23.6	2.8	0.10

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Report File No.: 0000025315

Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
E00022828	6.0	14.7	0.38	3.9	0.4	22.5	4.6	0.12
*Rep B00313224	7.1	10.8	0.43	5.5	0.4	19.6	4.6	0.12
*Rep B00313242	8.2	64.0	0.24	8.0	0.8	18.3	16.5	0.18
*Rep E00022805	4.0	73.8	0.23	4.9	0.6	12.8	6.2	0.19
*Rep E00022810	16.0	79.0	0.26	3.8	0.4	23.7	4.5	0.25
*Std OREAS902	9.3	7.8	0.71	2.8	<0.3	19.1	4.5	<0.01
*Std OREAS209	3.2	4.0	1.22	3.9	0.9	70.8	2.1	0.15
*Std OREAS151B	38.7	19.7	0.50	8.8	1.0	33.7	2.6	0.07
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01

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Report File No.: 0000025315

Element Method Det.Lim. Units	Tl GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm
A00060677	0.12	1.74	54	0.2	10.9	68
A00060678	0.12	1.49	47	0.2	6.51	57
A00060679	0.12	2.02	54	0.3	13.2	56
B00313201	0.24	0.69	67	0.1	6.75	72
B00313202	0.21	0.70	65	0.1	5.14	70
B00313203	0.20	0.97	78	0.2	4.58	77
B00313204	0.22	0.58	92	0.2	2.95	86
B00313205	0.13	1.15	75	0.2	9.12	56
B00313206	0.14	0.68	74	0.2	3.31	57
B00313207	0.16	0.91	70	0.2	6.45	57
B00313208	0.13	0.59	76	0.2	3.66	57
B00313209	0.15	1.67	62	0.1	18.2	51
B00313210	0.12	0.84	64	0.1	4.16	50
B00313211	0.17	1.50	68	0.2	9.25	49
B00313212	0.14	0.84	70	0.1	5.18	62
B00313213	0.15	0.67	81	<0.1	3.00	60
B00313214	0.15	0.72	66	0.1	9.99	62
B00313215	0.13	0.44	77	0.1	3.95	54
B00313216	0.09	0.90	62	0.1	8.51	48
B00313217	0.38	0.91	136	<0.1	3.52	81
B00313218	0.30	0.39	134	0.1	1.83	77
B00313219	0.48	0.46	176	<0.1	2.20	96
B00313220	0.17	0.90	88	0.2	7.03	58
B00313221	0.39	0.58	166	<0.1	4.93	87
B00313222	0.47	0.76	166	<0.1	7.22	77
B00313223	0.28	0.34	146	<0.1	1.38	68
B00313224	0.09	0.61	67	<0.1	6.13	50
B00313225	0.24	0.34	120	0.1	2.18	70
B00313226	0.24	0.40	112	0.1	2.22	59
B00313227	0.11	0.47	71	0.1	3.60	56
B00313228	0.39	0.62	183	0.2	2.40	89
B00313229	0.19	0.42	99	0.1	3.82	67
B00313230	0.20	0.38	104	<0.1	2.28	68
B00313231	0.08	0.45	59	0.1	4.21	39
B00313232	0.23	0.70	105	0.1	7.74	74
B00313233	0.37	0.38	147	0.1	2.47	105
B00313234	0.17	0.54	93	0.1	3.67	78
B00313235	0.48	1.08	84	<0.1	4.22	128
B00313236	0.37	1.13	77	<0.1	4.69	90
B00313237	0.46	1.20	96	<0.1	11.1	73

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Report File No.: 0000025315

Element Method Det.Lim. Units	Tl GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm
B00313238	0.30	1.07	86	<0.1	9.30	64
B00313239	0.31	0.52	68	<0.1	4.41	65
B00313240	0.19	1.31	69	<0.1	13.7	84
B00313241	0.12	0.68	81	0.1	5.27	61
B00313242	0.44	1.81	64	<0.1	12.7	66
B00313243	0.17	1.51	52	0.1	11.2	51
B00313244	0.25	0.59	86	0.1	4.46	71
B00313245	0.21	0.88	112	<0.1	7.53	78
B00313246	0.21	0.88	155	<0.1	4.09	87
B00313247	0.09	0.87	63	0.1	8.50	61
B00313248	0.11	1.17	94	<0.1	7.71	69
B00313249	0.13	0.84	103	<0.1	6.17	88
B00313250	0.47	2.36	102	<0.1	11.1	92
E00022801	0.26	0.72	116	0.2	3.33	82
E00022802	0.71	1.11	127	0.2	14.7	127
E00022803	0.54	0.91	105	0.1	7.17	90
E00022804	0.41	1.13	125	0.1	2.77	87
E00022805	0.40	0.81	96	<0.1	2.62	79
E00022806	0.40	0.88	104	<0.1	3.45	76
E00022807	0.50	0.80	118	0.1	6.01	171
E00022808	0.44	0.74	99	0.2	4.65	107
E00022809	0.51	0.33	100	0.1	1.46	143
E00022810	0.35	0.41	101	0.2	2.00	143
E00022811	0.32	0.64	100	0.1	2.51	82
E00022812	0.50	1.59	100	0.2	3.86	102
E00022813	0.24	0.80	77	0.3	4.71	70
E00022814	0.10	0.68	87	<0.1	4.63	52
E00022815	0.22	1.69	69	0.1	20.5	75
E00022816	0.15	0.74	68	0.2	4.42	53
E00022817	0.35	1.34	64	0.1	9.48	76
E00022818	0.17	1.01	57	0.1	5.48	58
E00022819	0.43	1.36	161	<0.1	9.40	92
E00022820	0.25	0.48	106	<0.1	3.09	77
E00022821	0.19	0.59	112	<0.1	3.30	79
E00022822	0.28	2.72	57	<0.1	10.5	66
E00022823	0.19	1.31	62	0.1	10.8	67
E00022824	0.46	1.05	68	0.2	7.40	83
E00022825	0.51	0.86	135	0.2	3.73	121
E00022826	0.13	1.06	62	0.4	5.81	62
E00022827	0.11	0.87	54	0.1	6.29	59

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Report File No.: 0000025315

Element Method Det.Lim. Units	Tl GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm
E00022828	0.11	0.90	59	0.2	5.79	62
*Rep B00313224	0.09	0.63	68	<0.1	6.17	49
*Rep B00313242	0.46	1.86	66	<0.1	13.0	70
*Rep E00022805	0.40	0.79	95	<0.1	2.48	79
*Rep E00022810	0.36	0.41	105	0.2	2.11	147
*Std OREAS902	0.19	2.06	10	2.6	7.23	6
*Std OREAS209	0.03	0.45	44	0.3	13.7	80
*Std OREAS151B	0.13	0.60	145	0.4	10.7	239
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1

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